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THE

ENEMIES

OF

BOOKS.

94597

BY

William Blades.

Author of "The Life and Typography of William Caxton,"
&c., &c.

THIRD EDITION.

Trübner & Co., Ludgate Hill.
London.

1881.

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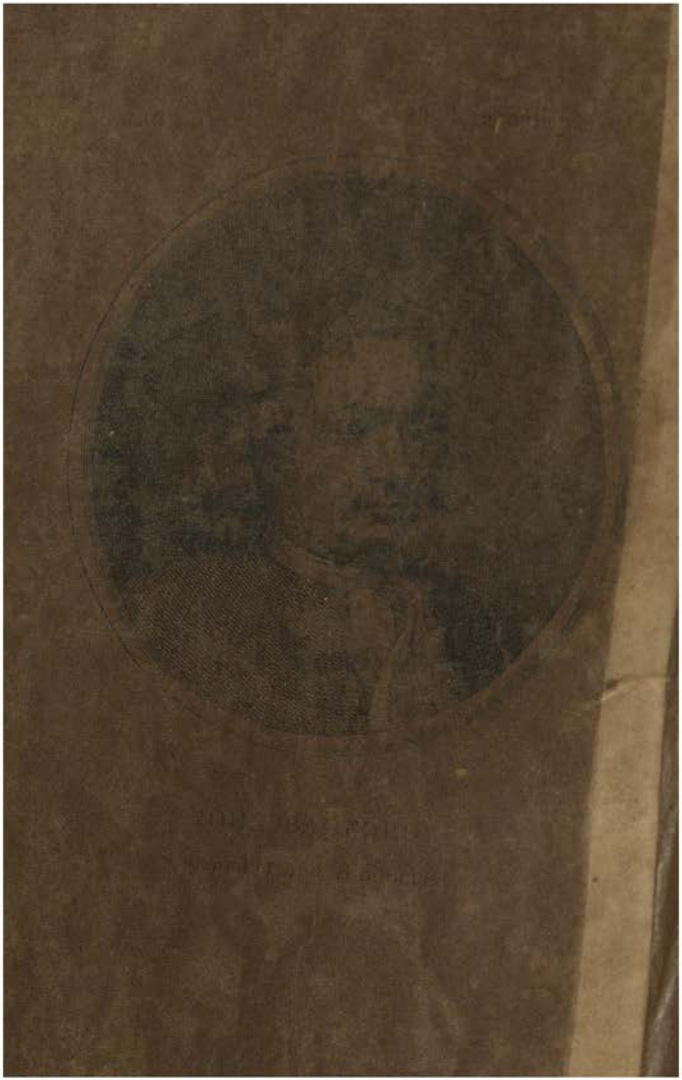
LONDON:
BLADES, EAST AND BLADES, PRINTERS,
13, ABCHURCH LANE, E.C.



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FRONTISPIECE. PHOTO-TYPOGRAPHY. *Portrait of John Basford, F.A.S. This is reduced from the original Engraving by Vertue.*

It is printed from a raised surface, the original being photographed direct on a zinc plate, which is then bitten out by an acid solution.

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Designed and etched by H. Ponsonby Angley, Esq., a gentleman Amateur, and printed from the plate.

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W. G.

PREFACE.

THE nucleus of the following Essay appeared in the August, September and October numbers of "The Printers' Register" for 1879, a monthly Serial devoted to the interest of Printers generally.

The original publication having been favourably received it is now offered to Bibliophiles in general, augmented by much additional matter, and many unpublished anecdotes.

This, the Third, has been but slightly altered from the Second Edition.

I.

FIRE.

THERE are many of the forces of Nature which tend to injure Books; but among them all not one has been half so destructive as Fire. It would be tedious to write out a bare list only of the numerous libraries and bibliographical treasures which, in one way or another, have been seized by the Fire-king as his own. Chance conflagrations, fanatic incendiarism, Judicial bonfires, and even household stoves have, time after time, thinned the treasures, as well as the rubbish of past ages, until

probably not one-thousandth part of the books that *have been* are still extant. This destruction cannot, however, be reckoned as all loss; for had not the "cleansing fires" removed mountains of rubbish from our midst, strong destructive measures would have become a necessity from sheer want of space in which to store so many volumes.

Before the invention of Printing, Books were comparatively scarce; and, knowing as we do, how very difficult it is, even after the steam-press has been working for half a century, to make a collection of half a million books, we are forced to receive with great incredulity the accounts in old writers of the wonderful extent of ancient libraries.

The historian Gibbon, very incredulous in many things, accepts without questioning the fables told upon this subject. No doubt the libraries of MSS. collected generation after generation by the Egyptian Ptolemies became in the course of time the most extensive ever

then known, and were famous throughout the world for the costliness of their ornamentation, and importance of their untold contents. Two of these were at Alexandria, the larger of which was in the quarter called Bruchium. These volumes, like all manuscripts of those early ages, were written on sheets of parchment, having a wooden roller at each end so that the reader needed only to unroll a portion at a time. During Cæsar's Alexandrian War, B.C. 48, the larger collection was consumed by fire, and again burnt by the Saracens in A.D. 640. An immense loss was inflicted upon mankind thereby; but when we are told of 700,000, or even 500,000 of such volumes being destroyed, we instinctively feel that such numbers must be a great exaggeration. Equally incredulous must we be when we read of half a million volumes being burnt at Carthage some centuries later, and other similar accounts.

Among the earliest records of the wholesale destruction of books is that narrated by

St. Luke when, after the preaching of Paul, many of the Ephesians "which used curious arts brought their books together and burned them before all men: and they counted the price of them, and found it 50,000 pieces of silver," (Acts xix, 19.) Doubtless these books of idolatrous divination and alchemy, of enchantments and witchcraft, were righteously destroyed by those to whom they had been and might again be spiritually injurious; and doubtless had they escaped the fire then, not one of them would have survived to the present time, no MS. of that age being now extant. Nevertheless I must confess to a certain amount of mental disquietude and uneasiness when I think of books worth 50,000 denarii, or speaking roughly, say £18,750* of our

* The received opinion is that the "pieces of silver" here mentioned were Roman denarii, which were the silver pieces then commonly used in Ephesus. If now we weigh a denarius against modern silver, it is exactly equal to ninepence, and fifty thousand times ninepence gives £1875. It is always a difficult matter to arrive at a just estimate of the relative value of the same coin in different ages; but reckoning that money then had at least ten times the purchasing value of money now, we arrive at what was probably about the value of the magical books burnt, viz. £18,750.

modern money being made into bonfires. What curious illustrations of early heathenism, of Devil worship, of Serpent worship, of Sun worship, and other archaic forms of religion, of early astrological and chemical lore, derived from the Egyptians, the Persians, the Greeks—what abundance of superstitious observances and what is now termed "Folk-lore"—what riches too for the philological student, did those many books contain, and how famous would the library now be that could boast of possessing but a few of them.

The ruins of Ephesus bear unimpeachable evidence that the City was very extensive and had magnificent buildings. It was one of the free cities, governing itself. Its trade in shrines and idols was very extensive, being spread through all known lands. There the magical arts were remarkably prevalent, and notwithstanding the numerous converts made by the early Christians, the Ἐφέσια γράμματα, or little scrolls upon which magic sentences were written, formed an extensive trade up to

the fourth century. These "writings" were used for divination, as a protection against the "evil eye," and generally as charms against all evil. They were carried about the person, so that probably thousands of them were thrown into the flames by St. Paul's hearers when his glowing words convinced them of their superstition.

Imagine an open space near the grand temple of Diana, with fine buildings around. Slightly raised above the crowd the Apostle, preaching with great power and persuasion concerning superstition, holds in thrall the assembled multitude. On the outskirts of the crowd are numerous bonfires, upon which Jew and Gentile are throwing into the flames bundle upon bundle of scrolls, while an Asiarch with his peace-officers looks on with the conventional stolidity of policemen in all ages and all nations. It must have been an impressive scene, and many a worse subject has been chosen for the walls of the Royal Academy.

Destruction of Books at Ephesus. (Acts xix. 19.)

Books in those early times, whether orthodox or heterodox, appear to have had a precarious existence. The heathens at each fresh outbreak of persecution burnt all the Christian writings they could find, and the Christians, when they got the upper hand, retaliated with interest upon the pagan literature. The Mahomedan reason for destroying books—"if they contain what is in the Koran they are superfluous, and if they contain anything opposed to it they are immoral," seems indeed, *mutatis mutandis*, to have been the general rule for all such devastators.

The Invention of Printing made the entire destruction of any author's works much more difficult, so quickly and so extensively did books spread through all lands. On the other hand, as books multiplied, so did destruction go hand in hand with production, and soon were printed books doomed to suffer in the same penal fires that, up to then, had been fed on MSS. only.

At Cremona in 1569, 12,000 books printed in Hebrew were publicly burnt as heretical, and Cardinal Ximenes at the capture of Granada treated 5,000 copies of the Koran in the same way.

At the time of the Reformation in England a great destruction of books took place. The antiquarian Bale, writing in 1587, thus speaks of the shameful fate of the Monastic libraries.

"A greate nombre of them whyche purchased those superstycyouse mansyons (*Monasteries*) reserved of those librarye bookes some to serve their jakes, some to scoure theyr candelstyckes, and some to rubbe theyr bootes. Some they solde to the grossers and sope sellers, and some they sent over see to y^e^ booke bynders, not in small nombre, but at tymes whole shyppes full, to y^e^ wonderynge of foren nacyons. Yea y^e^ Universytees of thys realme are not alle clere in thys detestable fact. But cursed is that bellye whyche

seketh to be fedde with suche ungodlye gaynes, and so depelye shameth hys natural conterye. I knowe a merchant manne, whych shall at thys tyme be namelesse, that boughte y^e^ contentes of two noble lybraryes for forty shyllynges pryce: a shame it is to be spoken. Thys stuffe hathe he occupyed in y^e^ stede of greye paper, by y^e^ space of more than these ten yeares, and yet he hathe store ynoughe for as manye years to come. A prodygyous example is thys, and to be abhorred of all men whyche love theyr nacyon as they shoulde do. The monkes kepte them undre dust, y^e^ ydle-headed prestes regarded them not, theyr latter owners have most shamefully abused them, and y^e^ covetouse merchantes have solde them away into foren nacyons for moneye."

How the imagination recoils at the idea of Caxton's translation of the Metamorphoses of Ovid, or perhaps his "Lyf of therle of Oxenforde," together with many another book from our first presses, not a fragment of which

do we now possess, being used for baking "pyes."

At the great Fire of London in 1666, the number of books burnt was enormous. Not only in private houses and Corporate and Church Libraries were priceless collections reduced to cinders, but an immense stock of books removed from Paternoster Row by the Stationers for safety was burnt to ashes in the vaults of St. Paul's Cathedral.

Coming nearer to our own day how thankful we ought to be for the preservation of the Cotton Library. Great was the consternation in the literary world of 1731 when they heard of the fire at Ashburnham House, Westminster, where, at that time, the Cotton MSS. were deposited. By great exertions the fire was conquered, but not before many MSS. had been quite destroyed and many others injured. Much skill was shown in the partial restoration of these books, charred almost beyond recognition; that

were carefully separated leaf by leaf, soaked in a chemical solution, and then pressed flat between sheets of transparent paper. A curious heap of scorched leaves, previous to any treatment, and looking like a monster wasps'-nest, may be seen in a glass case in the MS. department of the British Museum, showing the condition to which many other volumes had been reduced.

Just a hundred years ago the mob, in the "Birmingham riots," burnt the valuable library of Dr. Priestly, and in the "Gordon riots" were burnt the literary and other collections of Lord Mansfield, the celebrated judge—he who had the courage first to decide that the Slave who reached the English shore was thenceforward a free man. The loss of the latter library drew from the poet Cowper two short and weak poems. The poet first deplores the destruction of the valuable printed books; and then the irretrievable loss to history by the burning

of his Lordship's many personal manuscripts and contemporary documents.

"Their pages mangled, burnt and torn,
The loss was his alone;
But ages yet to come shall mourn
The burning of his own."

The second poem commences with the following doggerel :—

"When Wit and Genius meet their doom
In all devouring Flame,
They tell us of the Fate of Rome,
And bid us fear the same."

The much finer and more extensive library of Dr. Priestly was left unnoticed and unlamented by the orthodox poet, who probably felt a complacent satisfaction at the destruction of heterodox books, the owner being an Unitarian Minister.

The magnificent library of Strasbourg was burnt by the shells of the German Army in 1870. Then disappeared for ever, together with other unique documents, the original

records of the famous law-suits between Gutenberg, the first Printer, and his partners, upon the right understanding of which depends the claim of Gutenberg to the invention of the Art. The flames raged between high brick walls, roaring louder than a blast furnace. Seldom, indeed, have Mars and Pluto had so dainty a sacrifice offered at their shrines; for over all the din of battle, and the reverberation of monster artillery, the burning leaves of the first printed Bible and many another priceless volume were wafted into the sky, the ashes floating for miles on the heated air, and carrying to the astonished countryman the first news of the devastation of his Capital.

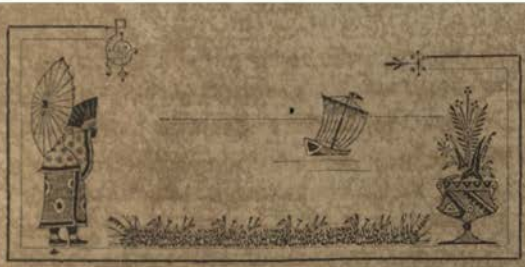
When the Offor Collection was put to the hammer by Messrs. Sotheby and Wilkinson, the well-known auctioneers of Wellington Street, and when about three days of the Sale had been gone through, a Fire occurred in the adjoining house, and, gaining possession of the Sale Rooms, made a speedy end of the

unique Bunyan and other rarities then on show. I was allowed to see the Ruins on the following day, and, by means of a ladder and some scrambling, managed to enter the Sale Room where parts of the floor still remained. It was curious to notice how the flames, burning off the backs of the books first, had then run up the backs of the shelves, and so attacked the fore-edge of the volumes standing upon them, leaving the majority with a perfectly untouched oval centre of plain print, while the whole surrounding paper was but a mass of black cinders. The salvage was sold in one lot for a small sum, and the purchaser, after a good deal of sorting and mending and binding, placed about 1000 volumes for sale at Messrs. Puttick and Simpson's in the following year.

So, too, when the curious old Library which was in a gallery of the Dutch Church, Austin Friars, was nearly destroyed in the fire which devastated the Church in 1862, the Books which escaped were sadly injured

Not long before I had spent some hours there hunting for English Fifteenth-century Books, and shall never forget the state of dirt in which I came away. Without anyone to care for them, the Books had remained untouched for many a decade, damp dust, half an inch thick, having settled upon them; then came the fire, and while the roof was all ablaze, streams of hot water, like a boiling deluge, washed down upon them. The wonder was that they were not turned into a muddy pulp. After all was over, the whole of the library, no portion of which could legally be given away, was *lent for ever* to the Corporation of London. Scorched and sodden, the salvage came into the hands of Mr. Overall, their indefatigable librarian. In a hired attic, he hung up the volumes that would bear it over strings, like clothes, to dry, and there for weeks and weeks were the stained, distorted volumes, often without covers, often in single leaves, carefully tended and dry-nursed. Washing, sizing, pressing, and binding effected wonders,

and no one who to-day looks upon the attractive little alcove in the Guildhall Library, labelled "Bibliotheca Ecclesiæ Londino-Belgicæ" and sees the rows of handsomely-lettered backs, could imagine that not long ago this, the most curious portion of the City's literary collections, was in a state when a five-pound note would have seemed more than full value for the lot.



II.

WATER.

NEXT to Fire we must rank Water in its two forms, liquid and vapour, as the greatest destroyer of books. Thousands of volumes have been actually drowned at Sea, and no more heard of them than of the Sailors to whose charge they were committed. D'Israeli narrates that, about the year 1700, Heer Hudde, an opulent burgomaster of Middleburgh, travelled for

30 years disguised as a Mandarin, throughout the length and breadth of the Celestial Empire. Everywhere he collected books, and his extensive literary treasures were at length safely shipped for transmission to Europe; but, to the irreparable loss of his native country, they never reached their destination, the vessel having foundered in a storm.

In 1785 died the famous Maffei Pinelli, whose library was celebrated throughout the world. It had been collected by the Pinelli family for many generations and comprised an extraordinary number of Greek, Latin, and Italian works, many of them first editions, beautifully illuminated, together with numerous MSS. dating from the 11th to the 16th century. The whole library was sold by the Executors to Mr. Edwards, bookseller, of Pall Mall, who placed the volumes in three vessels for transport from Venice to London. Pursued by Corsairs, one of the vessels was captured, but the pirates disgusted at not

finding any treasure threw all the books into the sea. The other two vessels escaped and delivered their freight safely, and in 1789-90 the books which had been so near destruction, were sold at the great room in Conduit Street, for more than £9000.

These pirates were more excusable than Mohammed II who, upon the capture of Constantinople in the 15th century, after giving up the devoted city to be sacked by his licentious soldiers, ordered the Books in all the churches, as well as the great library of the Emperor Constantine, containing 120,000 Manuscripts, to be thrown into the Sea.

In the shape of rain, water has frequently caused irreparable injury. Positive wet is fortunately of rare occurrence in a library, but is very destructive when it does come, and if long continued, the substance of the paper succumbs to the unhealthy influence and rots and rots until all fibre disappears, and the

paper is reduced to a white decay which crumbles into powder when handled.

Few old libraries in England are now so thoroughly neglected as they were thirty years ago. The state of many of our Collegiate and Cathedral libraries was at that time simply appalling. I could mention many instances, one especially, where a window having been left broken for a long time, the ivy had pushed through and crept over a row of books, each of which was worth hundreds of pounds. In rainy weather the water was conducted, as by a pipe, along the tops of the books and soaked through the whole.

In another and smaller collection the rain came straight on to a Book-case through a sky-light, saturating continually the top shelf containing Caxtons and other early English books, one of which, although rotten, was sold soon after by permission of the Charity Commissioners for £200.

Rain-water conducted by Ivy into a Library.

Germany, too, the very birth-place of Printing, allows similar destruction to go on unchecked, if the following letter, which appeared about a year ago in the "Academy," has any truth in it.

"For some time past the condition of the library at Wolfenbüttel has been most disgraceful. The building is in so unsafe a condition that portions of the walls and ceilings have fallen in, and the many treasures in Books and MSS. contained in it are exposed to damp and decay. An appeal has been issued that this valuable collection may not be allowed to perish for want of funds, and that it may also be now at length removed to Brunswick, since Wolfenbüttel is entirely deserted as an intellectual centre. No false sentimentality regarding the memory of its former custodians, Leibnitz and Lessing, should hinder this project. Lessing himself would have been the first to urge that the library and its utility should be considered above all things."

The collection of books at Wolfenbüttel is simply magnificent, and I cannot but hope the above report was exaggerated. Were these books to be injured for the want of a small sum spent on the roof it would be a lasting disgrace to the nation. There are so many genuine Book-lovers in Fatherland that the commission of such a crime would seem incredible, did not bibliographical history teem with similar desecrations.

Water in the form of Vapour is a great enemy of books, the damp attacking both outside and inside. Outside it fosters the growth of a white mould or fungus which vegetates upon the edges of the leaves, upon the sides and in the joints of the binding. It is easily wiped off, but not without leaving a plain mark, where the mould-spots have been. Under the microscope a mould-spot is seen to be a miniature forest of lovely trees, covered with a beautiful white foliage; upas trees whose roots are embedded in the leather and destroy its texture.

Inside the book, damp encourages the growth of those ugly brown spots which so often disfigure prints and "livres de luxe." Especially it attacks books printed in the early part of this century, when paper-makers had just discovered that they could bleach their rags, and perfectly white paper, well pressed after printing, had become the fashion. This paper from the inefficient means used to neutralise the bleach, carried the seeds of decay in itself, and when exposed to any damp soon became discoloured with brown stains. Dr. Dibdin's extravagant bibliographical works are mostly so injured; and although the Doctor's bibliography is very incorrect; and his spun-out inanities and wearisome affectations often annoy one; yet his books are so beautifully illustrated, and he is so full of personal anecdote and chit-chat, that it grieves the heart to see "foxey" stains common in his most superb works.

In a perfectly dry and warm library these spots would probably remain undeveloped,

but many endowed as well as private libraries are not in daily use, and are often injured from a false idea that a hard frost and prolonged cold do no injury to a library so long as the weather is dry. The fact is that Books should never be allowed to get really cold, for when a thaw comes and the weather sets in warm, the air laden with damp, penetrates the inmost recesses, and working its way between the volumes and even between the leaves, deposits upon their cold surface its moisture. The best preventative of this is a warm atmosphere *during the frost*, sudden heating when the frost has gone being useless.

Our worst enemies are sometimes our real friends, and perhaps the best way of keeping libraries entirely free from damp is to circulate our enemy in the shape of hot water through pipes laid under the floor. The facilities now offered for heating such pipes from the outside are so great, the expense comparatively so small, and the direct gain

in the expulsion of damp so decided, that where it can be accomplished without much trouble it is well worth the doing.

At the same time no system of heating should be allowed to supersede the open grate, which supplies a ventilation to the room as useful to the health of the books as to the health of the occupier. A coal fire is objectionable on many grounds. It is dangerous, dirty and dusty. On the other hand an asbestos fire where the lumps are judiciously laid gives all the warmth and ventilation of a common fire without any of its annoyances; and to any one who loves to be independent of servants, and to know that however deeply he may sleep over his "copy" his fire will not fail to keep awake, an asbestos stove is invaluable.

It is a mistake also to imagine that keeping the best bound volumes in a glass-doored book-case is a preservative. The damp air will certainly penetrate, and as the absence of

ventilation will assist the formation of mould, the books will be worse off than if they had been placed in open shelves. If security be desirable, by all means abolish the glass and place ornamental brass wire-work in its stead. Like the writers of old Cookery Books who stamped special receipts with the testimony of personal experience, I can say "*probatum est.*"

III.

GAS AND HEAT.

WHAT a valuable servant is *Gas*, and how dreadfully we should cry out were it to be banished from our homes; and yet no one who loves his books should allow a single jet in his library, unless, indeed, he can afford a "sun light," which is the form in which it is used in some public libraries, where the whole of the fumes are carried at once into the open air.

Unfortunately, I can speak from experience of the dire effect of gas in a confined

space. Some years ago when placing the shelves round the small room which, by a euphemism, is called my library, I took the precaution of making two self-acting ventilators which communicated directly with the outer air just under the ceiling. For economy of space, as well as of temper (for lamps of all kinds are sore trials), I had a gaselier of three lights over the table. The effect was to cause great heat in the upper regions, and in the course of a year or two the leather valance which hung from the window, as well as the fringe which dropped half-an-inch from each shelf to keep out the dust, was just like tinder, and in some parts actually fell to the ground by its own weight; while the backs of the books upon the top shelves were perished and crumbled away when touched, being reduced to the consistency of scotch snuff. This was, of course, due to the sulphur in the gas fumes, which attack russia quickest, while calf and morocco suffer not quite so much. I remember having a book some years ago from the top shelf in the library of the London Institution,

where gas is used, and the whole of the back fell off in my hands, although the volume in other respects seemed quite uninjured. Thousands more were in a similar plight.

As the paper of the volumes is uninjured, it might be objected that, after all, gas is not so much the enemy of the book itself as of its covering; but then, rebinding always leaves a book smaller, and often deprives it of leaves at the beginning or end, which the binder's wisdom has thought useless. Oh! the havoc I have seen committed by binders! You may assume your most impressive aspect—you may write down your instructions as if you were making your last will and testament—you may swear you will not pay if your books are ploughed—'tis all in vain—the creed of a binder is very short and comprised in a single article, and that article in the one vile word "Shavings." But not now will I follow this depressing subject; binders, as enemies of books, deserve, and shall have, a whole chapter to themselves.

It is much easier to decry gas than to find a remedy. Sun-lights require especial arrangements, and are very expensive on account of the quantity of gas consumed. The library illumination of the future promises to be the electric light. If only steady and moderate in price, it would be a great boon to public libraries; and perhaps the day is not far distant when it will replace gas, even in private houses. That will, indeed, be a day of jubilee to the literary labourer. The injury done by gas is so generally acknowledged by the heads of our national libraries, that it is strictly excluded from their domains, although the danger from explosions and fire, even if the results of combustion were innocuous, would be a sufficient cause for its banishment.

The electric light has been in use for some months in the Reading Room of the British Museum, and is a great boon to the readers. The light is not quite equally diffused, and you must choose particular positions if you

want to work happily. There is a great objection too in the humming fizz which accompanies the action of the electricity. There is a still greater objection when small pieces of hot chalk fall on your bald head, an annoyance which has been lately entirely removed by placing a receptacle beneath each burner. You require also to become accustomed to the whiteness of the light before you can altogether forget it. But with all its faults it confers a great boon upon students, enabling them not only to work three hours longer in the winter-time, but restoring to them the use of foggy and dark days, in which formerly no book-work at all could be pursued.

Heat alone, even without any noxious fumes, is, if continuous, very injurious to books; and without gas, bindings may be utterly destroyed by desiccation, the leather losing all its natural oils by long exposure to much heat. It is therefore a great pity to place books high up in a room where heat of any kind is used, for it must rise to the top,

and if sufficient to be of comfort to the readers below, is certain to be hot enough above to injure the bindings.

The surest way to preserve your books in health is to treat them as you should your own children, who are sure to sicken if confined in an atmosphere which is impure, too hot, too cold, too damp, or too dry. It is just the same with the progeny of literature.

If any credence may be given to monkish legends, Books have sometimes been preserved in this world only to meet a desiccating fate in the world to come. The story is probably an invention of the enemy to throw discredit on the learning and ability of the Preaching Friars, an Order which was at constant war with the illiterate secular Clergy. It runs thus:—"In the year 1439, two minorite monks who had all their lives collected books, died. In accordance with popular belief, they were at once conducted before the heavenly tribunal to hear their doom, taking with them

two asses laden with books. At Heaven's gate the Porter demanded, 'Whence come ye?' The minorites replied 'From a monastery of St. Francis.' 'Oh!' said the Porter 'then St. Francis shall be your judge.' So that saint was summoned, and at sight of the monks and their burden demanded who they were, and why they had brought so many books with them. 'We are Minorite Monks,' they humbly replied, 'and we have brought a few books with us as a solace in the new Jerusalem.' 'And you when on earth practised the good they teach?' sternly demanded the saint, who read their characters at a glance. Their faltering reply was sufficient, and the blessed saint at once passed judgment as follows:—'Insomuch as, seduced by a foolish vanity, and against your vows of poverty, you have amassed this multitude of books and thereby and therefor have neglected the duties and broken the rules of your Order, you are now sentenced to read your books for ever and ever in the fires of Hell.' Immediately a roaring noise

filled the air, and a flaming chasm opened, in which Monks and Asses and Books were suddenly engulphed."

IV.

DUST AND NEGLECT.

DUST upon Books to any extent points to Neglect, and neglect means more or less slow Decay. A well-gilt top to a book is a great preventive against damage by dust, while to leave books with rough tops and unprotected is sure to produce stains and dirty margins.

In olden times, when few persons had private collections of books, the collegiate and corporate libraries were of great use to students. The librarian's duties were then no

sinecure, and there was little opportunity for dust to find a resting-place. The nineteenth century and the Steam Press ushered in a new era. By degrees the libraries which were unendowed fell behind the age, and were consequently neglected. No new works found their way in, and the obsolete old books were left uncared for and unvisited. I have seen many old libraries, the doors of which remained unopened from week's end to week's end; where you inhaled the dust of paper-decay with every breath, and could not take up a book without sneezing; where old boxes full of older literature served as preserves for the bookworm, without even an autumn "battue" to thin the breed. Occasionally these libraries were (I speak of thirty years ago) put even to vile uses, such as would have shocked all ideas of propriety could our ancestors have foreseen their fate.

I recall vividly a bright summer morning, many years ago, when, in search of Caxtons, I entered the inner quadrangle of a certain

wealthy College in one of our learned Universities. The buildings around were charming in their grey tones and shades. They had a noble history too, and their scholarly sons were (and are) not unworthy successors of their ancestral renown. The sun shone warmly, and most of the casements were open. From one came curling a whiff of tobacco; from another the hum of conversation; from a third the tones of a piano. A couple of undergraduates sauntered on the shady side arm in arm with broken caps and torn gowns —proud insignia of their last term. The grey stone walls were covered with ivy, except where an old Dial with its antiquated Latin inscription kept count of the Sun's ascent. The chapel on one side, only distinguishable from the "rooms" by the shape of its windows, seemed to keep watch over the morality of the foundation, just as the dining hall opposite, from whence issued a white-aproned cook, did of its worldly prosperity. As you trod the level pavement, you passed comfortable—nay, dainty—apartments,

where lace curtains at the windows, antimacassars on the chairs, the silver biscuit-box and the thin stemmed wine glass moderated academic toils. Gilt-backed books on gilded shelf or table caught the eye, and as you turned your glance from the luxurious interiors to the well-shorn lawn in the Quad with its classic fountain also gilded by sunbeams, the mental vision saw plainly written over the whole "The Union of Luxury and Learning."

Surely here thought I, if anywhere, the old-world literature will be valued and nursed with gracious care; so with a pleasing sense of the general congruity of all around me, I enquired for the rooms of the librarian. Nobody seemed to be quite sure of his name, or upon whom the bibliographical mantle had descended. His post it seemed was honorary and a sinecure, being imposed as a rule upon the youngest "fellow." No one cared for the appointment, and as a matter of course the keys of office had but a distant acquaintance with the lock. At last I was rewarded

with success, and politely but mutely conducted by the librarian into his kingdom of dust and silence. The dark portraits of past benefactors looked after us from their dusty old frames in dim astonishment as we passed, evidently wondering whether we meant "work;" book-decay—that peculiar flavour which haunts certain libraries—was heavy in the air; the floor was dusty, making the sunbeams, as we passed, bright with atoms—the shelves were dusty—the "stands" in the middle were thick with dust—the old leather table in the bow-window with a chair on either side were very dusty. Replying to a question, my conductor *thought* there was a manuscript catalogue of the Library somewhere, but thought also that it was not easy to find any books by it, and he knew not at the minute where to put his hand upon it. The library, he said, was of little use now, as the Fellows had their own books and very seldom required 17th and 18th Century editions, and no new books had been added to the collection for a long time.

We passed down a few steps into an inner library where piles of early folios were wasting away on the ground. Beneath an old ebony table were two long carved oak chests. I lifted the lid of one, and at the top was a once-white surplice covered with dust, and beneath was a mass of tracts—Commonwealth Quartos, unbound—a prey to worms and decay. All was neglect. The outer door of this room, which was open, was nearly on a level with the Quadrangle—some coats and trousers and boots were upon the ebony table and a "gyp" was brushing away at them just within the door—in wet weather he performed these functions entirely *within* the library, as innocent of the incongruity of his position as my guide himself. Oh! Richard of Bury, I sighed, for a sharp stone from your sling to pierce with indignant sarcasm the mental armour of these college dullards.

Happily, things are altered now, and the disgrace of such neglect no longer hangs on

the College. Let us hope that in these days of revived respect for antiquity no other College library is in a similar plight.

Not Englishmen alone are guilty, however, of such unloving treatment of their bibliographical treasures. The following is translated from an interesting work just published in Paris, and shows how, even at this very time, and in the centre of the literary activity of France, books meet their fate.

M. Derome loquitur* :—

"Let us now enter the communal library of some large provincial town. The interior has a lamentable appearance; dust and disorder have made it their home. It has a librarian, but he has the consideration of a porter only, and goes but once a week to see the state of the books committed to his care; they are in a bad state, piled in heaps and perishing in corners for want of attention and

* Le luxe des Livres par L. Derome. 8vo. Paris, 1879.

binding. At this present time (1879) more than one public library in Paris could be mentioned in which thousands of books are received annually, all of which will have disappeared in the course of 50 years or so for want of binding; there are *rare* books, impossible to replace, falling to pieces because no care is given to them; that is to say, they are left unbound, a prey to dust and the worm, and cannot be touched without dismemberment."

All history shows that this neglect belongs not to any particular age or nation. I extract the following story from Edmond Werdet's* "Histoire du Livre."

"The Poet Boccacio, when travelling in Apulia, was anxious to visit the celebrated Convent of Mount Cassin, especially to see its library of which he had heard much. He accosted, with great courtesy, one of the

* "Histoire du Livre en France," par E. Werdet. 8vo. Paris, 1851.

Monks whose countenance attracted him, and begged him to have the kindness to show him the library. 'See for yourself,' said the Monk, brusquely, pointing at the same time to an old stone staircase, broken with age. Boccace hastily mounted in great joy at the prospect of a grand bibliographical treat. Soon he reached the room which was without key or even door as a protection to its treasures. What was his astonishment to see that the grass growing in the window sills actually darkened the room, and that all the Books and seats were an inch thick in dust. In utter astonishment he lifted one book after another. All were manuscripts of extreme antiquity, but all were dreadfully dilapidated. Many had lost whole sections which had been violently extracted, and in many all the blank margins of the vellum had been cut away. In fact, the mutilation was thorough.

"Grieved at seeing the work and the wisdom of so many illustrious men fallen

into the hands of custodians so unworthy, Boccace descended with tears in his eyes. In the Cloisters he met another Monk, and enquired of him how the MSS. had become so mutilated. 'Oh!' he replied, 'we are obliged, you know, to earn a few sous for our needs, so we cut away the blank margins of the Manuscripts for writing upon, and make of them small books of devotion which we sell to women and children.'"

As a postscript to this story, Mr. Timmins, of Birmingham, informs me that the treasures of the Monte Cassino Library are better cared for now than in Boccacio's days, the worthy Prior being proud of his valuable MSS. and very willing to show them. It will interest many readers to know that there is now a complete printing office, lithographic as well as typographic, at full work in one large room of the Monastery, where their wonderful MS. of Dante has been already reprinted, and where other fac-simile works are now in progress.

V.

IGNORANCE.

IGNORANCE, though not in the same category as fire and water, is a great destoyer of books. At the Reformation, so strong was the antagonism of the people generally to anything like the old idolatry of the Romish Church, that they destroyed by thousands books secular as well as sacred, if they contained but illuminated letters. Unable to read, they saw no difference between a romance and a psalter, between King Arthur and King David; and so the paper books

with all their artistic ornaments went to the bakers to heat their ovens, and the parchment manuscripts, however beautifully illuminated, to the binders and boot-makers.

There is another kind of ignorance which has often worked destruction, as shown by the following anecdote, which is extracted from a letter written in 1862 by M. Philarète Chasles, to Mr. B. Beedham, of Kimbolton.

"Ten years ago, when turning out an old closet in the Mazarine Library, of which I am librarian, I discovered at the bottom, under a lot of old rags and rubbish, a large volume. It had no cover nor title-page, and had been used to light the fires of the librarians. This shows how great was the negligence towards our literary treasures before the Revolution; for the Pariah Volume, which 60 years before had been placed in the Invalides, and which had certainly formed part of the original Mazarine collections, turned out to be a fine and genuine Caxton."

I saw this identical volume in the Mazarine Library, in April, 1880—it is a noble copy of the First Edition of the "Golden Legend," 1483, but of course very imperfect.

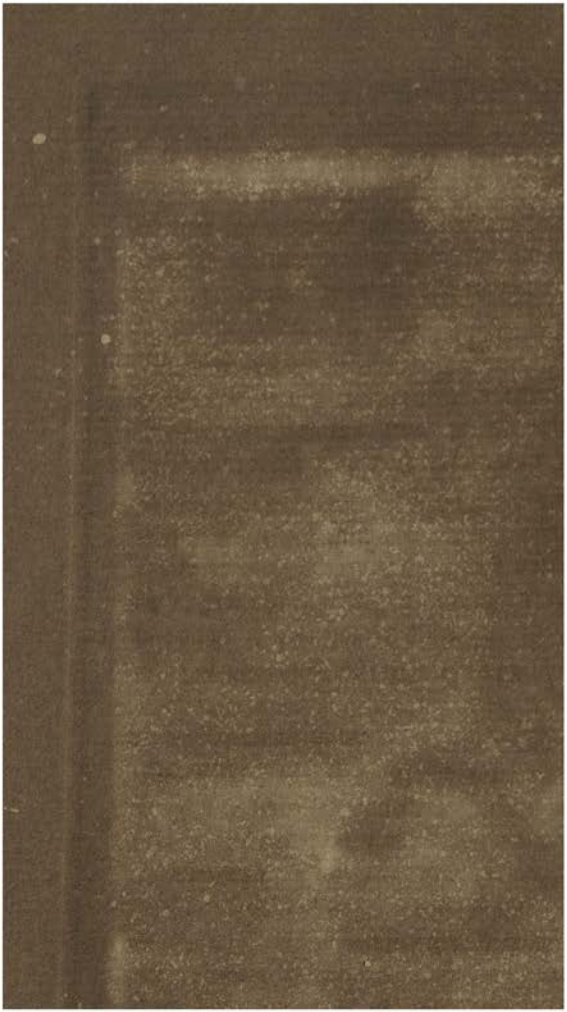
Among the millions of events in this world which cross and re-cross one another, remarkable coincidences must often occur; and a case exactly similar to that at the Mazarine Library, happened about the same time in London, at the French Protestant Church, St. Martin's-le-Grand. Many years ago I discovered there, in a dirty pigeon-hole close to the grate in the vestry, a fearfully mutilated copy of Caxton's edition of the Canterbury Tales, with woodcuts. Like the book at Paris, it had long been used, leaf by leaf, in utter ignorance of its value, to light the vestry fire. Originally worth at least £800, it was then worth half, and, of course, I energetically drew the attention of the minister in charge to it, as well as to another grand Folio by Rood and Hunte, 1480. Some years elapsed, and then the Ecclesiastical Commissioners

took the foundation in hand, but when at last Trustees were appointed, and the valuable library was re-arranged and catalogued, this "Caxton," together with the fine copy of "Latterbury" from the first Oxford Press, had disappeared entirely. Whatever ignorance may have been displayed in the mutilation, quite another word should be applied to the disappearance.

The following anecdote is so *apropos*, that although it has lately appeared in No. 1 of "The Antiquary," I cannot resist the temptation of re-printing it, as a warning to inheritors of old libraries. The account was copied by me years ago from a letter written in 1847, by the Rev. C. F. Newmarsh, Rector of Pilham, to the Rev. S. R. Maitland, Librarian to the Archbishop of Canterbury, and is as follows :—

"In June, 1844, a pedlar called at a cottage at Blyton and asked an old widow named Naylor, whether she had any rags to

Pl. IV, p. 48



sell. She answered No! but offered him some old paper, and took from a shelf the 'Boke of St. Albans,' and others, weighing 9-lbs., for which she received 9*d*. The pedlar carried them through Gainsborough, tied up in string, past a chemist's shop, who being used to buy old paper to wrap his drugs in, called the man in, and struck by the appearance of the 'Boke,' gave him 3*s*. for the lot. Not being able to read the Colophon, he took it to an equally ignorant stationer, and offered it to him for a guinea, at which price he declined it, but proposed that it should be exposed in his window as a means of eliciting some information about it. It was accordingly placed there with this label—'Very old curious work.' A collector of books went in and offered half-a-crown for it, which excited the suspicion of the vendor. Soon after Mr. Bird, Vicar of Gainsborough, went in and asked the price, wishing to possess a very early specimen of printing, but not knowing the value of the book. While he was examining it, Stark, a

very intelligent bookseller, came in, to whom Mr. Bird at once ceded the right of pre-emption. Stark betrayed such visible anxiety, that the vendor, Smith, declined setting a price. Soon after Sir C. Anderson, of Lea (author of Antient Models), came in and took away the book to collate, but brought it back in the morning, having found it imperfect in the middle, and offered £5 for it. Sir Charles had no book of reference to guide him to its value. But in the meantime Stark had employed a friend to obtain for him the refusal of it, and had undertaken to give for it a little more than any sum Sir Charles might offer. On finding that at least £5 could be got for it, Smith went to the chemist and gave him two guineas, and then sold it to Stark's agent for seven guineas. Stark took it to London, and sold it at once to the Rt. Hon. Thos. Grenville for seventy pounds or guineas."

"I have now shortly to state how it came that a book without covers, of such extreme

age, was preserved. About fifty years since, the library of Thonock Hall, in the parish of Gainsborough, the seat of the Hickman family, underwent great repairs, the books being sorted over by a most ignorant person, whose selection seems to have been determined by the coat. All books without covers were thrown into a great heap, and condemned to all the purposes which Leland laments in the sack of the conventual libraries by the visitors. But they found favour in the eyes of a literate gardener, who begged leave to take what he liked home. He selected a large quantity of Sermons preached before the House of Commons, Local Pamphlets, Tracts from 1680 to 1710, Opera Books, &c. He made a list of them, which I found afterwards in the cottage. In this list No. 43 was 'Cotarmouris,' or the Boke of St. Albans. The old fellow was something of a herald, and drew in his books what he held to be his coat. After his death, all that could be stuffed into a large chest were put away in a garret; but a few favourites, and the 'Boke' among

them, remained on the kitchen shelves for years, till his son's widow grew so 'stalled' of dusting them that she determined to sell them. Had she been in poverty, I should have urged on the buyer, Stark, the duty of giving her a small sum out of his great gains."

Such chances as this do not fall to a man's lot twice; but Edmond Werdet relates a story very similar indeed, and where also the "plums" fell into the lap of a London dealer.

In 1775, the Récollet Monks of Antwerp wishing to make a reform, examined their library, and determined to get rid of about 1,500 volumes: some manuscript and some printed, but all of which they considered as old rubbish of no value.

At first they were thrown into the gardener's rooms; but, after some months, they decided in their wisdom to give the whole refuse to the gardener as a recognition of his long services.

This man, wiser in his generation than these simple fathers, took the lot to M. Vanderberg, an amateur and man of education. M. Vanderberg took a cursory view, and then offered to buy them by weight at sixpence per lb. The bargain was at once concluded, and M. Vanderberg had the books.

Shortly after, Mr. Stock, a well-known London Bookseller, being in Antwerp, called on M. Vanderberg, and was shown the books. He at once offered 14,000 francs for them, which was accepted. Imagine the surprise and chagrin of the poor monks when they heard of it. They knew they had no remedy, and so dumbfounded were they by their own ignorance, that they humbly requested M. Vanderberg to relieve their minds by returning some portion of his large gains. He gave them 1,200 francs.

The great Shakespearian and other discoveries, which were found in a garret at

Lamport Hall in 1867 by Mr. Edmonds, are too well-known and too recent to need description. In this case mere chance seems to have led to the preservation of works, the very existence of which set the ears of all lovers of Shakespeare a tingling.

In the summer of 1877, a gentleman with whom I was well acquainted, took lodgings in Preston-street, Brighton. The morning after his arrival, he found in the W. C. some leaves of an old black-letter book. He asked permission to retain them, and enquired if there were any more where they came from. Two or three other fragments were found, and the landlady stated that her father, who was fond of antiquities, had at one time a chest full of old black-letter books; that, upon his death, they were preserved till she was tired of seeing them, and then, supposing them of no value, she had used them for waste; that for two years and a half they had served for various household purposes, but she had just come to the end of

them. The fragments preserved, and now in my possession, are a goodly portion of one of the most rare books from the press of Wynken de Worde, Caxton's successor. The title is a curious wood-cut with the words "Gesta Romanorum" engraved in an odd-shaped black letter. It has also numerous rude wood-cuts throughout. It was from this very work that Shakespeare in all probability derived the story of the three caskets which in "The Merchant of Venice" forms so integral a portion of the plot. Only think of that *cloaca* being supplied daily with such dainty bibliographical treasures!

In the Lansdown Collection at the British Museum is a volume containing three manuscript dramas of Queen Elizabeth's time, and on a fly-leaf is a list of fifty-eight plays, with this note at the foot, in the hand-writing of the well-known antiquary, Warburton: "After I had been many years collecting these Manuscript Playes, through my own

carelessness and the ignoraunce of my servant, they was unluckely burnd or put under pye bottoms." Some of these "Playes" are preserved in print, but others are quite unknown and perished for ever when used as "pye-bottoms."

Holy our lady wrytyd the seuen ȳfaes o
the holy ghoost spirituȝ

The first ȳfte was the yefte of d
To eschelue erth thynge that shal god displ
The neyt ȳfte of trew womanhede
To wlbe on al that sh[e] shal[d]e in [p]leasse
The thyrde cõnyng god ... pleas
The fourth strengthe thor[ou]ȝ stedfastnesse
Onely by vertu al ȝeres to oppresse

Of counsyl ethe the fyfd eyallence
To kepe hyr pure in virgynyte
For ay with counsyl alȝyed to prudence
Of vnderstondynge eh[t]e the yefte lady she
For god hym self chese wyth hyr to be
Mend of wysdom so ȝode ast hyr auaunce
To knolbeche thyng[e] at was to hio plesaunce

Sixt has also the sixte yefte of synne
That standith so ryal by goddis owne syght
Before which seuen lampys brenne
With feruently fyre so spirituel of myght
That neuer waste but euer a like bryȝt
Contynuelly in one fere abou[t] the
By the which trone and the lampys seuen

Is vnderstonde this mayde moste enbrede
With seuen ȝyftes that in hir were fourmed
That somtyme were in holy ghostely syght
Throwly lyght of vertu inwardly socoured
Only thorou[ȝ] grace that dyde in hyr habi[t]
And al they were grounded in meknesse
For ayght to gode more plesantly to dresse

on the orient to glody al mankynde
With derkly errour oppressid of the nyght
With cloudy blacke & with sykes blynde
Tyl they were clend with sayntnes of the light
Of the which the aungel sonding bodyn sight
With jacob turnsteking from hym as he prayed
Delonge a doune to hym when he sayed

Nine departe with outen more affraye
Resonse me and myne none restreyne
The nyght is passid and the morow grape
The fresh aurora so sayr in apparence
The light dalwith to voyde al offence
Of hyenor nyghtes ful lurke and odyous
With nolne adherying so glad and gracious

This is to say the holy dalwynge
Of this mayde of hir natyuyte
The nyght gan voyde our olde morwynge
As the aungel in sygur dyd see
With stryf a colle he made to flee
Sore in his sendres alkas
In hyst membre where lisse

In sygure onely that there sholde verayly
Down be discente of the hyghte
A clene mayde in vyrgile and in vbrenesse
Pure of entent with in thought and dede
With aurora with his fresh hyde
The nyght anoyth with his hyeisdom
Afore the vpekyst of the bright sonne

Right this mayden at hyr natyuyte
The nyght of deth dnoyded hath alwaye
And bayght calendys most lusty for to se
Of phebus bryst vbyhouten more delaye
For she is a vera sothely this is to saye
Out of vbiche as prophetes gan deuyse
The sonne of lof to vs gan first deuyse)

VI.

THE BOOKWORM.

THERE is a sort of busy worm,
That will the fairest books deform,
By gnawing holes throughout them.
Alike, through every leaf they go,
Yet of its merits nought they know,
Nor care they aught about them.

Their tasteless tooth will tear and taint
The Poet, Patriot, Sage or Saint,
Not sparing wit nor learning.
Now, if you'd know the reason why,
The best of reasons I'll supply:
'Tis bread to the poor vermin.

Of pepper, snuff, or 'bacca smoke,
And Russia-calf they make a joke.
Yet, why should sons of science
These puny rankling reptiles dread?
'Tis but to let their books be read,
And bid the worms defiance."

J. DORA

A most destructive enemy of books has been the bookworm. I say "has been," because, fortunately, his ravages in all civilized countries have been greatly restricted during the last fifty years. This is due partly to the increased reverence for antiquity which has been universally developed—more still to the feeling of cupidity, which has caused all owners to take care of volumes which year by year have become more valuable—and to some considerable extent to the falling off in the production of *edible* books.

The monks, who were the chief makers as well as the custodians of books, through the long ages we call "dark," because so little is known of them, had no fear of the bookworm

before their eyes, for, ravenous as he is and was, he loves not parchment, and at that time paper was not. Whether at a still earlier period he attacked the papyrus, the paper of the Egyptians, I know not—probably he did, as it was a purely vegetable substance; and if so, it is quite possible that the worm of to-day, in such evil repute with us, is the lineal descendant of ravenous ancestors who plagued the sacred Priests of On in the time of Joseph's Pharoah, by destroying their title deeds and their books of Science.

Rare things and precious, as manuscripts were before the invention of typography, are well preserved, but when the printing-press was invented and paper books were multiplied in the earth; when libraries increased and readers were many, then familiarity bred contempt; books were packed in out-of-the-way places and neglected, and the oft-quoted, though seldom seen, bookworm became an acknowledged tenant of the library, and the mortal enemy of the bibliophile.

Anathemas have been hurled against this pest in nearly every European language, old and new, and classical scholars of bye-gone centuries have thrown their spondees and dactyls at him. Pierre Petit, in 1683, devoted a long Latin poem to his dis-praise; and Parnell's charming Ode is well known. Hear the Poet lament:—

"Pene tu mihi passerem Catulli,
Pene tu mihi Lesbiam abstulisti."

and then—

"Quid dicam innumeros bene eruditos,
Quorum tu monumenta tu labores
Isti pessimo ventre devorâsti?"

while Petit, who was evidently moved by strong personal feelings against the "invisum pecus," as he calls him, addresses his little enemy as "bestia audax" and "pestis chartarum."

But, as a portrait commonly precedes a biography, the curious reader may wish to be told what this "bestia audax," who so greatly ruffles the tempers of our eclectics, is like.

Here at starting is a serious chameleon-like difficulty, for the Bookworm offers to us, if we are guided by their words, as many varieties of size and shape as there are beholders.

Sylvester, in his "Laws of Verse," with more words than wit, describes him as "a *microscopic* creature wriggling on the learned page, which when discovered stiffens out into the resemblance of a streak of dirt."

The earliest notice is in "Micrographia, by R. Hooke," folio, London, 1665. This work, which was printed at the expense of the Royal Society, of London, is an account of innumerable things examined by the author under the microscope, and is most interesting for the frequent accuracy of the author's observations, and most amusing for his equally frequent blunders.

In his account of the bookworm, his remarks, which are rather long and very minute,

are absurdly blundering. He calls it "a small white Silver-shining Worm or Moth, which I found much conversant among Books and Papers and is supposed to be that which corrodes and eats holes thro' the leaves and Covers. It's head appears bigg and blunt and its body tapers from it towards the tail, smaller and smaller, being shap'd almost like a Carret * * It has two long horns before, which are streight, and tapering towards the top, curiously ring'd or knobb'd, and brisled much like the marsh weed called Horses tail * * The hinder part is terminated with three tails, in every particular resembling the two longer horns that grow out of the head. The legs are scal'd and hair'd. This animal probably feeds upon the Paper and Covers of Books and perforates in them several small round Holes, finding perhaps a convenient Nourishment in those Husks of Hemp and Flax, which have passed through so many Scourings Washings Dressings and Dryings as the parts of old Paper necessarily have suffer'd. And indeed when

I consider what a Heap of Saw-dust or Chips this little Creature (which is one of the Teeth of Time) conveys into its Intrals, I cannot chuse but remember and admire the excellent contrivance of Nature in placing in Animals such a Fire, as is continually nourished and supply'd by the Materials convey'd into the Stomach and fomented by the Bellows of the Lungs." The picture or "image" which accompanies this description is wonderful to behold, and is accurately represented in the accompanying plate. Certainly R. Hooke, Fellow of the Royal Society, drew somewhat upon his imagination here, having apparently evolved both engraving and description from his inner consciousness.

Entomologists even do not appear to have paid much attention to the natural history of the "Worm." Kirby speaking of it says, "the larvæ of *Crambus pinguinalis* spins a robe which it covers with its own excrement, and does no little injury." Again, "I have often observed the caterpillar of a little moth

that takes its station in damp old books and there commits great ravages, and many a black-letter rarity, which in these days of bibliomania would have been valued at its weight in gold, has been snatched by these devastators," etc., etc.

As already quoted, Doraston's description is very vague; To him he is in one verse "a sort of busy worm," and in another, "a puny rankling reptile." Hannett, in his work on book-binding, gives "*Aglossa pinguinalis*" as the real name, and Mrs. Gatty, in her "Parables," christens it "*Hypothenemus eruditus.*"

The Rev. F. T. Havergal, who many years ago had much trouble with bookworms in the Cathedral Library of Hereford, says, they are a kind of death-watch, with "a hard outer skin, and are dark brown," another sort "having white bodies with brown spots on their heads." Mr. Holme, in Notes and Queries for 1870, states that the "*Anobium*

paniceum" has done considerable injury to the Arabic manuscripts brought from Cairo, by Burckhardt, and now in the University Library, Cambridge. Other writers say "*Acarus eruditus*" or "*Anobium pertinax*" are the correct scientific names.

Personally, I have come across but three specimens; nevertheless, from what I have been told by librarians, and judging from analogy, I imagine the following to be about the truth:—

There are several kinds of caterpillar and grub, which eat into books; those with legs are the larvæ of moths; those without legs, are grubs and turn to beetles.

It is not known whether any species of caterpillar or grub can live generation after generation upon books alone; but several sorts of wood-borers, and others which live upon vegetable refuse, will attack paper, especially if attracted in the first place by

the real wooden boards in which it was the custom of the old bookbinders to cloth their volumes. In this belief, some country librarians object to opening the library windows lest the enemy should fly in from the neighbouring woods, and rear a brood of worms. Anyone indeed who has seen a hole in a filbert, or a piece of wood riddled by dry rot, will recognize a similarity of appearance in the channels made by these insect enemies.

Among the paper-eating species are :—

1. The "*Anobium.*" Of this beetle there are varieties, viz.: "A. pertinax," "A. eruditus," and "A. paniceum." In the larva state they are grubs, just like those found in nuts ; in this stage they are too much alike to be distinguished from one another. They feed on old dry wood, and often infest bookcases and shelves. They eat the wooden boards of old books, and so pass into the paper, where they make long holes quite round, except when they work in a slanting direction,

when the holes appear to be oblong. They will thus pierce through several volumes in succession, Peignot, the well-known bibliographer, having found 27 volumes so pierced in a straight line by one worm—a miracle of gluttony the story of which for myself I receive "cum grano salis." After a certain time the larva changes into a pupa, and then emerges as a small brown beetle.

2. "*Oecophora.*"—This larva is similar in size to that of *Anobium*, but can be distinguished at once by having legs. It is a caterpillar, with six legs upon its thorax and eight sucker-like protuberances on its body, like a silk-worm. It changes into a chrysalis, and then assumes its perfect shape as a small brown moth. The species that attacks books is the *Œcophora pseudospretella*. It loves damp and warmth, and eats any fibrous material. This caterpillar is quite unlike any garden species, and, excepting the legs, is very similar in appearance and size to the *Anobium*. It is about $\frac{1}{2}$ inch long, with a

horny head and strong jaws. To printers' ink or writing ink he appears to have no great dislike, though I imagine that the former often disagrees with his health, unless he is very robust, as in books where the print is pierced a majority of the worm-holes I have seen are too short in extent to have provided food enough for the development of the grub. But, although the ink may be unwholesome, many grubs survive, and, eating day and night in silence and darkness, work out their destiny, leaving, according to the strength of their constitutions, a longer or shorter tunnel in the volume.

This is probably the kind of "worm" which has made the majority of the holes represented in our photographic illustration.

In December, 1879, Mr. Birdsall, a well-known Bookbinder of Northampton, kindly sent me by post a fat little worm, which had been found by one of his workmen in an old book while being bound. He bore

his journey extremely well, being very lively when turned out. I placed him in a box in warmth and quiet, with some small fragments of paper from a Boethius, printed by Caxton, and a leaf of a seventeenth-century book. He ate a small piece of the leaf, but either from too much fresh air, from unaccustomed liberty, or from change of food, he gradually weakened and died in about three weeks. I was sorry to lose him, as I wished to verify his name in his perfect state. Mr. Waterhouse, of the Entomological department of the British Museum, very kindly examined him before death, and was of opinion he was *Œcophora pseudospretella.*

Considering the numerous old books contained in the British Museum, the Library there is wonderfully free from the worm. Mr. Rye, lately the Keeper of the Printed Books there, writes me "Two or three were discovered in my time, but they were weakly creatures. One, I remember, was conveyed into the Natural History Department, and

was taken into custody by Mr. Adam White, who pronounced it to be *Anobium pertinax*. I never heard of it after."

The reader, who has not had an opportunity of examining old libraries, can have no idea of the dreadful havoc which these pests are capable of making.

I have now before me a fine folio volume, printed on very good unbleached paper, as thick as stout cartridge, in the year 1477, by Peter Schœffer, of Mentz. Unfortunately, after a period of neglect, in which it suffered severely from the "worm," it was about fifty years ago considered worth a new cover, and so again suffered severely, this time at the hands of the binder. Thus the original state of the boards is unknown, but the damage done to the leaves can be accurately described.

The "worms" have attacked each end. On the first leaf are 212 distinct holes, varying in size from a common pin-hole to that

which a stout knitting-needle would make, say $\frac{1}{16}$ to $\frac{1}{32}$ inch. These holes run mostly in lines more or less at right angles with the covers, a very few being channels along the paper affecting three or four sheets only. The varied energy of these little pests is thus represented :—

On folio 1 are 212 holes	On folio 61 are 4 holes
,, 11 ,, 57 ,,	,, 71 ,, 2 ,,
,, 21 ,, 48 ,,	,, 81 ,, 2 ,,
,, 31 ,, 31 ,,	,, 87 ,, 1 ,,
,, 41 ,, 18 ,,	,, 90 ,, 0 ,,
,, 51 ,, 6 ,,	

These 90 leaves, being stout, are about the thickness of 1 inch. The volume has 250 leaves, and turning to the end, we find on the last leaf, 81 holes, made by a breed of worms not so ravenous. Thus,

From end	From end
On folio 1 are 81 holes	On folio 66 is 1 hole
,, 11 ,, 40 ,,	,, 69 ,, 0 ,,

It is curious to notice how the holes, rapidly at first, and then slowly and more slowly disappear. You trace the same hole leaf after leaf, until suddenly the size

becomes in one leaf reduced to half its normal diameter, and a close examination will show a small abrasion of the paper in the next leaf exactly where the hole would have come if continued. In the book quoted it is just as if there had been a race. In the first ten leaves the weak worms are left behind; in the second ten there are still 48 eaters; these are reduced to 31 in the third ten, and to only 18 in the fourth ten. On folio 51 only six worms hold on, and before folio 61 two of them have given in. Before reaching folio 71 it is a neck and neck race between two sturdy gourmands, each making a fine large hole, one of them being oval in shape. At folio 71 they are still neck and neck, and at folio 81 the same. At folio 87, the oval worm gives in, the round one eating three more leaves and part way through the fourth. The leaves of the book are then untouched until we reach the 69th from the end, upon which is one worm-hole. After this they go on multiplying to the end of the book.

I have quoted this instance because I have it handy, but many worms eat much longer holes than any in this volume; some I have seen running quite through a couple of thick volumes, covers and all. In the "Schœffer" book the holes are probably the work of *Anobium pertinax*, because the centre is spared and both ends attacked. Originally, real wooden boards were the covers of the volume, and here doubtless the attack was commenced, which was carried through each board into the paper of the book.

I remember well my first visit to the Bodleian Library, in the year 1858, Dr. Bandinel being then the librarian. He was very kind and afforded me every facility for examining the fine collection of "Caxtons," which was the object of my journey. In looking over a parcel of black-letter fragments which had been in a drawer for a long time, I came across a small grub, which, without a thought, I threw on the floor and trod under

foot. Soon after I found another, a fat glossy fellow, so long ——, which I carefully preserved in a little paper box, intending to observe his habits and development. Seeing Dr. Bandinel near, I asked him to look at my curiosity. Hardly, however, had I turned the wriggling little victim out upon the leather-covered table, when down came the doctor's great thumb-nail upon him, and an inch-long smear proved the tomb of all my hopes, while the great bibliographer, wiping his thumb on his coat sleeve, passed on with the remark, "Oh, yes! they have black heads sometimes." That was something to know—another fact for the entomologist; for my little gentleman had a hard, shiny, white head, and I never heard of a black-headed bookworm before or since. Perhaps the great abundance of black-letter books in the Bodleian may account for the variety. At any rate he was an *Anobium*.

In the case of Caxton's "Lyf of oure ladye" already referred to *(see Photograph)*,

the reader will notice some very large channels at the bottom of the pages. This is a most unusual occurrence, and is probably the work of the larva of "*Dermestes vulpinus*," a garden beetle, which is very voracious, and eats any kind of dry ligneous rubbish.

The scarcity of edible books of the present century has been mentioned. One result of the extensive adulteration of modern paper is that the worm will not touch it. His instinct forbids him to eat the china clay, the bleaches, the plaster of paris, the sulphate of barytes, and scores of adulterants now used to mix with the fibre, and, so far, the wise pages of the old literature are, in the race against time with the modern rubbish, heavily handicapped. Thanks to the general interest taken in old books now-a-days, the worm has hard times of it, and but slight chance of that quiet neglect which is necessary to his existence. So much greater is the reason why some patient entomologist should, while there is the chance, take upon himself

to study the habits of this creature, as Sir John Lubbock has those of the Ant.

I have now before me some leaves of a book which, being waste, were used by our economical first printer, Caxton, to make boards by pasting them together. Whether the old paste was an attraction, or whatever the reason may have been, the worm when he got in there did not as usual eat straight through everything into the middle of the book, but worked his way longitudinally, eating great furrows along the leaves without passing out of the binding, and so furrowed are these few leaves by long channels that it is difficult to raise one of them without its falling to pieces.

This is bad enough, but we may be very thankful that in these temperate climes we have no such enemies as are found in very hot countries, where a whole library, books, book-shelves, table, chairs and all, may be destroyed in one night by a countless army of ants.

Our cousins in the United States, so fortunate in many things, seem very fortunate in this,—their books are not attacked by the "worm;" at any rate American writers say so. True it is that all their black-letter comes from Europe, and having cost many dollars is well looked after; but then they have thousands of seventeenth and eighteenth-century books, in roman type, printed in the States on genuine and wholesome paper, and the worm is not particular, at least in this country, about the type he eats through, if the paper is good.

Probably, therefore, the custodians of their old libraries could tell a different tale, which makes it all the more amusing to find in the excellent "Encyclopædia of Printing" edited and printed by Ringwalt, at Philadelphia,* not only that the bookworm is a stranger there, for personally he is unknown to most

* American Encyclopædia of Printing. By J. Luther Ringwalt. 8vo. Philadelphia, 1871.

of us, but that his slightest ravages are looked upon as both curious and rare. After quoting Dibdin, with the addition of a few flights of imagination of his own, Ringwalt states that this "paper-eating moth is supposed to have been introduced into England in hogs-leather binding from Holland." He then ends with what, to anyone who has seen the ravages of the worm in hundreds of books, must be charming in its naive simplicity. "There is now," he states, evidently quoting it as a great curiosity, "there is now in a private library in Philadelphia, *a book* perforated by this insect." Oh! lucky Philadelphians! who can boast of possessing the oldest library in the States, but must ask leave of a private collector if they wish to see the one worm-hole in the whole city.

VII.

OTHER VERMIN.

BESIDE the worm I do not think there is any insect enemy of books worth description. The domestic black-beetle, or cock-roach, is far too modern an introduction to our country to have done much harm, though he will sometimes nibble the binding of books, especially if they rest upon the floor.

Not so fortunate, however, are our American Cousins, for in the Library Journal for

September, 1879, Mr. Weston Flint gives an account of a dreadful little pest which commits great havoc upon the cloth bindings of the New York libraries. It is a small Black-beetle or Cockroach, called by scientists "*Blatta germanica*," and by others the "*Croton Bug*." Unlike our household pest, whose home is the kitchen, and whose bashfulness loves secrecy and the dark hours, this misgrown flat species, of which it would take two to make a medium-sized English specimen, has gained in impudence what it has lost in size, fearing neither light nor noise, neither man nor beast. In the old English Bible of 1551, we read in Psalm xci. 5, "Thou shalt not nede to be afraied for eny Bugges by night." This verse falls unheeded on the ear of the Western librarian who fears his "bugs" both night and day, for they crawl over everything in broad sunlight, infesting and infecting each corner and cranny of the bookshelves they choose as their home. There is a remedy in the powder known as insecticide, which however is very disagree-

able upon books and shelves. It is nevertheless very fatal to these pests and affords some consolation in the fact that so soon as a "bug" shows any signs of illness, he is devoured at once by his voracious brethren with the same relish as if he were made of fresh paste.

There is, too, a small silvery insect *(Lepisma)*, which I have often seen in the backs of neglected books, but his ravages are not of much importance.

Nor can we reckon the Codfish as very dangerous to literature, unless, indeed, he be of the Roman obedience, like that wonderful Ichthio-bibliophage (pardon me, Professor Owen), who, in the year 1626, swallowed three puritanical treatises of John Frith, the protestant martyr. No wonder, after such a meal, he was soon caught, and became famous in the annals of literature. The following is the title of a little book issued upon the occasion: "Vox Piscis, or the

Book-Fish, containing Three Treatises, which were found in the belly of a Cod-Fish in Cambridge Market on Midsummer Eve, A° 1626." Lowndes says, (see under "Tracey,") "great was the consternation at Cambridge upon the publication of this work."

Rats and mice, however, are occasionally very destructive, as the following anecdote will show: Two centuries ago the library of the Dean and Chapter of Westminster was kept in the Chapter House, and repairs having become necessary in that building, a scaffolding was erected inside, the books being left on their shelves. One of the holes made in the wall for a scaffold-pole was selected by a pair of rats for their family residence. Here they formed a nest for their young ones by descending to the library shelves and biting away the leaves of various books. Snug and comfortable was the little household, until one day, the builder's men having finished, the poles were removed and

—alas! for the rats—the hole was closed up with bricks and cement. Buried alive, the father and mother, with five or six of their offspring, met with a speedy death, and not until a few years ago, when a restoration of the Chapter House was effected, was the rat-grave opened again for a scaffold-pole, and all their skeletons and their nest discovered. Their bones and paper fragments of the nest may now be seen in a glass case in the Chapter House, some of the fragments being attributed to books from the press of Caxton. This is not the case, although there are pieces of very early black-letter books not now to be found in the Abbey library, including little bits of the famous Queen Elizabeth's Prayer-book, with woodcuts, 1568.

A friend sends me the following incident. "A few years since some rats made nests in the trees surrounding my house: from thence they jumped on to some flat roofing, and so made their way down a chimney into a room where I kept books. A number of these,

with parchment backs, they entirely destroyed, as well as some half-dozen books whole-bound in parchment."

Another friend informs me that in the Natural History Museum of the Devon and Exeter Institution is a specimen of "another little pest which has a great affection for bindings in calf and roan. Its scientific name is *Niptus hololeucus*." He adds, "Are you aware that there was a terrible creature allied to these, rejoicing in the name of *Tomicus Typographus*, which committed sad ravages in Germany in the 17th century, and in the old liturgies of that country is formally mentioned under its vulgar name, 'The Turk!'". (See *Kirby and Spence*, 7th edition, 1858, p. 123.) This is curious, and I did not know it, although I know well that *typographus tomicus*, or the "cutting printer," is a sad enemy of (good) books. Upon this part of our subject, however, I am debarred entering.

VIII.

BOOKBINDERS.

IN the first chapter I mentioned Bookbinders among the enemies of books, and I tremble to think what a stinging retort might be made if some irate bibliopegist were to turn the scales on the Printer, and place *him* in the same category. On the sins of printers, and the unnatural neglect which has often shortened the lives of their typographical

progeny, it is not for me to dilate; there is an old proverb, "'Tis an ill bird that befouls its own nest;" a curious chapter thereupon, with many modern examples, might nevertheless be written; this I will leave, and will now only place on record some of the cruelties perpetrated upon books by the ignorance or carelessness of binders.

Like men, books have a soul and body. With the soul, or literary portion, we have nothing to do at present; the body, which is the outer frame or covering, and without which the inner would be unusable, is the special work of the binder. He, so to speak, begets it; he determines its form and adornment; he doctors it in disease and decay, and not unseldom dissects it after death. Here, too, as through all nature, we find the good and bad running side by side. What a treat it is to handle a well-bound volume; the leaves lie open fully and freely as if tempting you to read on, and you handle them without fear of their parting from the

back. To look at the "tooling," too, is a pleasure; for careful thought, combined with artistic skill is everywhere apparent. You open the cover and find the same loving attention inside that has been given to the outside: all the workmanship being true and thorough. Indeed, so conservative is a good binding, that many a worthless book has had an honoured old age, simply out of respect to its outward aspect; and many a real treasure has come to a degraded end and premature death through the unsightliness of its outward case and the irreparable damage done to it in binding.

The weapon with which the binder deals the most deadly blows to books is the "plough," the effect of which is to cut away the margins, placing the print in a false position relatively to the back and head, and often denuding the work of portions of the very text. This reduction in size not seldom brings down a handsome folio to the size of quarto, and a quarto to an octavo.

With the old hand-plough a binder required more care and caution to produce an even edge throughout than with the new cutting machine. If a careless workman found that he had not ploughed the margin quite square with the text, he would put it in his press and take off "another shaving," and sometimes even a third.

Dante, in his "Inferno," deals out to the lost souls various tortures suited with dramatic fitness to the past crimes of the victims; and had I to execute judgment on the criminal binders of certain precious volumes I have seen, where the untouched maiden sheets entrusted to their care have, by barbarous treatment, lost dignity, beauty, and value, I would collect the paper-shavings so ruthlessly shorn off, and roast the perpetrator of the outrage over their slow combustion. In olden times, before men had learned to value the relics of our early printers, there was some excuse for the sins of a binder who erred from ignorance which was general; but

in these times, when the historical and antiquarian value of old works is freely acknowledged, no quarter should be granted to a careless culprit.

It may be supposed that from the spread of information all real danger from ignorance is past. Not so, good reader, that is a consummation as yet "devoutly to be wished." Let me relate to you a true bibliographical anecdote. In 1877, a certain lord who had succeeded to a fine collection of old books, promised to send some of the most valuable (among which were several Caxtons) to the Exhibition at South Kensington. Thinking their outward appearance too shabby, and not knowing the danger of his conduct, he decided to have them re-bound in the neighbouring county town. The volumes were soon returned in a resplendent state, and, it is said, quite to the satisfaction of his lordship, whose pleasure, however, was sadly damped when a friend pointed out to him that although the discoloured edges had all been ploughed off, and

the time-stained blanks, with their fifteenth-century autographs, had been replaced by nice clean fly-leaves; yet, looking at the result in its lowest aspect only—that of market value—the books had been damaged to at least the amount of £500; and, moreover, that caustic remarks would most certainly follow upon their public exhibition. *Those poor injured volumes were never seen.*

Some years ago one of the most rare books printed by Machlinia—a thin folio—was discovered bound in sheep by a country bookbinder, and cut down to suit the size of some quarto tracts. But do not let us suppose that country binders are the only culprits. It is not very long since the discovery of a unique Caxton in one of our largest London libraries. It was in boards as originally issued by the fifteenth-century binder, and a great fuss (very properly) was made over the treasure trove. Of course, cries the reader, it was kept in its original covers, with all the interesting associations of its early state untouched. No such

thing! Instead of making a suitable case in which it could be preserved just as it was, it was placed in the hands of a well-known London binder, with the order, "Whole-bind in velvet." He did his best, and the volume now glows luxuriously in its gilt edges and its inappropriate covering, and, alas! with half an inch of its uncut margins taken off all round. How do I know that? Because the clever binder, seeing some MS. remarks on one of the margins, turned the leaf down to avoid cutting them off, and that stern witness will always testify to the observant reader the original size of the book. This same binder, on another occasion, placed a unique fifteenth-century Indulgence in *warm* water to separate it from the cover upon which it was pasted, the result being that when dry it was so distorted as to be useless. That man soon after passed to another world, where we may hope his works have not followed him, and that his merits as a good citizen and an honest man counterbalanced his demerits as a binder.

Other similar instances will occur to the memory of many a reader, and doubtless the same sin will be committed from time to time by certain binders who seem to have an ingrained antipathy to rough edges and large margins, which of course are, in their view, made by nature as food for the shaving-tub.

De Rome, a celebrated bookbinder of the eighteenth century, who was nicknamed by Dibdin "The Great Cropper," was, although in private life an estimable man, much addicted to the vice of reducing the margins of all books sent to him to bind. So far did he go, that he even spared not a fine copy of Froissart's Chronicles on vellum, in which was the autograph of the well-known book-lover De Thou, but cropt it most cruelly.

Owners, too, have occasionally diseased minds with regard to margins. A friend writes:—"Your amusing anecdotes have brought to my memory several biblioclasts

whom I have known. One roughly cut the margins off his books with a knife, hacking away very much like a hedger and ditcher. Large paper volumes were his especial delight, as they gave more paper." The slips thus obtained were used for index-making! Another, with the bump of "order" unnaturally developed, had his folios and quartos all reduced, in binding, to one size, so that they might look even on his bookshelves.

This latter was, doubtless, cousin to him who deliberately cut down all his books close to the text, because he had been several times annoyed by readers who made marginal notes.

The indignities, too, suffered by some books in their lettering! Fancy an early black-letter fifteenth-century quarto on Knighthood, labelled "Tracts;" or a translation of Virgil, "Sermons." The "histories of Troy," printed by Caxton, still exists with "Eracles" on the back as its title, because

that name occurs several times in the early chapters, and the binder was too proud to seek advice. The words "Miscellaneous," or "Old Pieces," were sometimes used when binders were at a loss for lettering, and many other instances might be mentioned.

The rapid spread of printing throughout Europe in the latter part of the fifteenth century caused a great fall in the value of plain un-illuminated MSS.; and the immediate consequence of this was the destruction of numerous volumes written upon parchment, which were used by the binders to strengthen the backs of their newly-printed rivals. These slips of vellum or parchment are quite common in old books. Sometimes whole sheets are used as fly-leaves, and often reveal the existence of most valuable works, unknown before, proving at the same time the small value formerly attached to them.

Many a bibliographer while examining old books has to his great puzzlement come

across short slips of parchment, nearly always from some old manuscript, sticking out like "guards" from the midst of the leaves. These suggest at first imperfections or damage done to the volume; but if examined closely it will be found that they are always in the middle of a paper section, and the real reason of their existence is just the same as when two leaves of parchment occur here and there in a paper volume, viz., strength—strength to resist the lug which the strong thread makes against the middle of each section. These slips represent old books destroyed, and like the slips already noticed should always be carefully examined.

When valuable books have been evil-entreated, when they have become soiled by dirty hands, or spoiled by water stains, or injured by grease spots, nothing is more astonishing to the uninitiated than the transformation they undergo in the hands of a skilful restorer. The covers are first carefully

dissected, the eye of the operator keeping a careful outlook for any fragments of old MSS. or early printed books, which may have been used by the original binder. No force should be applied to separate parts which adhere together; a little warm water and care is sure to overcome that difficulty. When all the sections are loose, the separate sheets are placed singly in a bath of cold water and allowed to remain there until all the dirt has soaked out. If not sufficiently purified, a little hydrochloric or oxalic acid, or caustic potash may be put in the water, according as the stains are from grease or from ink. Here is where an unpractised binder will probably injure a book for life. If the chemicals are too strong, or the sheets remain too long in the bath, or are not thoroughly cleansed from the bleach before they are re-sized, the certain seeds of decay are planted in the paper, and although for a time the leaves may look bright to the eye, and even crackle under the hand like the soundest paper, yet in the course of a few years the enemy will appear.

the fibre will decay, and the existence of the books will terminate in a state of white tinder.

Everything which diminishes the interest of a book is inimical to its preservation, and in fact is its enemy. Therefore, a few words upon the destruction of old bindings.

I remember purchasing, many years ago at a suburban book-stall, a perfect copy of Moxon's Mechanic Exercises, now a scarce work. The volumes were uncut and had the original marble covers. They looked so attractive in their old fashioned dress, that I at once determined to preserve it. My binder soon made for them a neat wooden box in the shape of a book, with morocco back, properly lettered, where I trust the originals will be preserved from dust and injury for many a long year.

Old covers, whether boards or paper, should always be retained if in any state

approaching decency. A case, which can be embellished to any extent, looks every whit as well upon the shelf, and gives even greater protection than binding. It has also this great advantage: it does not deprive your descendants of the opportunity of seeing for themselves exactly in what dress the book buyers of four centuries ago received their volumes.

IX.

COLLECTORS.

AFTER all, two-legged depredators, who ought to have known better, have, perhaps, done as much real damage in libraries as any other enemy. I do not refer to thieves, who, if they injure the owners, do no harm to the books themselves by merely transferring them from one set of bookshelves to another. Nor do I refer to certain readers who frequent our public libraries and, to save themselves the trouble of copying, will cut

out whole articles from magazines or encyclopædias. Such depredations are not frequent, and only occur with books easily replaced, and do not therefore call for more than a passing mention; but it is a serious matter when nature produces such a wicked old biblioclast as John Bagford, one of the founders of the Antiquarian Society, who in the beginning of the last century went about the country, from library to library, tearing away title-pages from rare books of all sizes. These he sorted out into nationalities and towns, and so, with a lot of hand-bills, manuscript notes, and miscellaneous collections of all kinds, formed over a hundred folio volumes, now preserved in the British Museum. That they are of service as materials in compiling a general history of printing cannot be denied, but the destruction of many rare books was the result, and more than counterbalanced any benefit bibliographers will ever receive from them. When here and there throughout those volumes you meet with titles of books now either unknown

entirely or of the greatest rarity; when you find the Colophon from the end or the "insignum typographi" from the first leaf of a rare "fifteener" pasted down with dozens of others varying in value, you cannot bless the memory of the antiquarian shoemaker, John Bagford. His portrait, a half-length, painted by Howard, was engraved by Vertue, and re-engraved for the Bibliographical Decameron. (See Frontispiece.)

A bad example often finds imitators, and every season there crop up for public sale one or two such collections formed by bibliomaniacs who, although calling themselves bibliophiles, ought really to be ranked among the worst enemies of books.

The following is copied from a trade catalogue dated April, 1880, and affords a fair idea of the extent to which these heartless destroyers will go:—

"MISSAL ILLUMINATIONS.

FIFTY DIFFERENT CAPITAL LETTERS *on* VELLUM; *all in rich Gold and Colours. Many*

94597

3 *inches square: the floral decoration ... of great beauty, ranging from the XIIth ... century. Mounted on stout card-board ...* NICE PRESERVATION, £6 6*s.*

These beautiful letters have been cut from precious MSS., and as specimens of early art are extremely valuable, many of them being worth 15*s.* each.

Mr. Proëme is a man well known to the London dealers in old books. He is wealthy and cares not what he spends to carry out his bibliographical craze, which is the collection of title-pages. These he ruthlessly extracts, frequently leaving the decapitated carcase of the books, for which he cares not, behind him. Unlike the destroyer Bedford, he has no useful object in view, but simply follows a senseless kind of classification. For instance, one set of volumes contains nothing but copper-plate engraved titles, and woe betide the grand old Dutch folios of the seventeenth century if they cross his path. Another is a volume of coarse or quaint titles, which certainly answer the end

of showing how idiotic and conceited some authors have been. Here you find Dr. Sib's "Bowels Opened in Diverse Sermons," 1650, cheek by jowl with the discourse attributed falsely to Huntington the Calvinist, "Die and be Damned"; with many others too coarse to be quoted. The odd titles adopted for his poems by Taylor, the Waterpoet, enliven several pages, and make one's mouth water for the books themselves. A third volume includes only such titles as have the printer's device. If you shut your eyes to the injury done by such collectors, you may to a certain extent enjoy the collection, for there is great beauty in some titles; but such a pursuit is neither useful nor meritorious. By and bye the end comes, and then dispersion follows collection, and the volumes which probably cost £200 each in their formation, will be knocked down to a dealer for £10, finally gravitating into the South Kensington Library or some public Museum as a bibliographical curiosity. The following has just been sold (July, 1880) by Messrs. Sotheby, Wilkinson

and Hodge, in the Dunn-Gardiner collection, Lot 1592 :—

"TITLEPAGES AND FRONTISPIECES.

A Collection of upwards of 800 ENGRAVED TITLES AND FRONTISPIECES, ENGLISH AND FOREIGN *(some very fine and curious) taken from old books and neatly mounted on cartridge paper in 3 vol. half morocco gilt. imp. folio.*"

The only collection of Title-pages which has afforded me unalloyed pleasure is a handsome folio published by the Directors of the Plantin Museum, Antwerp, in 1877, just after the purchase of that wonderful typographical storehouse. It is called, "Titels en Portretten gesneden naar P. P. Rubens voor de Plantijnsche Drukkerij," and it contains 35 grand Title-pages, reprinted from the original 17th century plates, designed by Rubens himself between the years 1612 and 1640 for various publications which issued from the celebrated Plantin Printing-office. In the same Museum are preserved in

Rubens' own handwriting his receipt for each design.

I have now before me a fine copy of "Cõclusiones siue decisiones antique dñor' de Rota," printed by Gutenberg's partner, Schœffer, in the year 1477. It is perfect except in a most vital part, the Colophon, which has been cut out by some barbaric "Collector," and which should read thus: "pridie nonis Januarii, M.cccc.lxxvij, in Civitate Moguntina, impressorie Petrus Schoyffer de Gernsheym," followed by his well-known mark, two shields.

A similar mania arose at the beginning of this century for collections of illuminated initials, which were taken from MSS. and arranged on the pages of a blank book in alphabetical order. Some of our Cathedral libraries suffered severely from depredations of this kind. At Lincoln, in the early part of this century, the boys put on their robes in the library, a room close to the choir.

Here were numerous old MSS., and eight or ten rare Caxtons. The choir boys used often to amuse themselves, while waiting for the signal to "fall in," by cutting out with their pen-knives the illuminated initials and vignettes, which they would take into the choir with them and pass round from one to another. The Dean and Chapter of those days were not much better, for they let Dr. Dibdin have all their Caxtons for a "consideration." He made a little catalogue of them which he called "A Lincolne Nosegaye." Eventually they were absorbed into the Collection at Althorp.

The late Mr. Caspari was a "destroyer" of books. His rare collection of early woodcuts, exhibited in 1877 at the Caxton Celebration, had been frequently augmented by the purchase of illustrated books, the plates of which were taken out, and mounted on Bristol boards to enrich his collection. He once showed me the remains of a fine copy of "Theurdanck"

which he had served so, and I have now before me several of the leaves which he then gave me, and which for beauty of engraving and cleverness of typography surpasses any typographical work known to me. It was printed for the Emperor Maximillian, by Hans Schönsperger of Nuremberg, and to make it unique, all the punches were cut on purpose, and as many as seven or eight varieties of each letter, which, together with the clever way in which the ornamental flourishes are carried above and below the line, has led even experienced printers to deny its being typography. It is nevertheless entirely from cast types. A copy in good condition costs about £50. Many years since I purchased at Messrs. Sotheby's a large lot of MS. leaves on vellum, some being whole sections of a book, but mostly single leaves. Many were so mutilated by the excision of initials as to be worthless, but those with poor initials or with none were quite good, and when sorted out I found I had got large portions of

nearly twenty different MSS., mostly Horæ, showing twelve varieties of fifteenth-century handwriting in Latin, French, Dutch, and German. I had each sort bound separately, and they now form an interesting collection.

Portrait collectors have destroyed many books by abstracting the frontispiece to add to their treasures; and when once a book is made imperfect, its march to destruction is rapid. This is why books like Atkyns' "Original and Growth of Printing," 4to, 1664, have become impossible to get. When issued, Atkyns' pamphlet had a fine frontispiece, by Logan, containing portraits of King Charles II, attended by Archbishop Sheldon, the Duke of Albemarle, and the Earl of Clarendon. As portraits of these celebrities (excepting of course the King) are extremely rare, Collectors have bought up this 4to. tract of Atkyns', whenever it has been offered, and torn away the frontispiece to adorn their collection. This is why, if

you take up any Sale Catalogue of Old Books, you are certain to find here and there appended to the description—"Wanting the Title," "Wanting two plates," or "Wanting the last page."

It is quite common to find in old MSS., especially fifteenth-century, both vellum and paper, the blank margins of leaves cut away. This will be from the side edge or from the foot, and the recurrence of this mutilation puzzled me for many years. It arose from the scarcity of paper in former times, so that when a message had to be sent which required more exactitude than could be entrusted to the stupid memory of a household messenger, the Master or Chaplain went to the library, and not having paper to use, took down an old book and cut from its broad margins one or more slips to serve his present need.

I feel quite inclined to reckon among "enemies" those bibliomaniacs and over-

careful possessors who, being unable to carry their treasures into the next world, do all they can to hinder their usefulness in this. What a difficulty there is to obtain admission to the curious library of old Samuel Pepys, the well-known diarist. There it is at Magdalene College, Cambridge, in the identical book-cases provided for the books by Pepys himself; but no one can gain admission except in the company of two Fellows of the College, and if a single book is lost the whole library goes away to a neighbouring College. However willing and anxious to oblige, it is evident that no one can *use* the library at the expense of the time, if not temper, of two Fellows. Some similar restrictions are in force at the Teylerian Museum, Haarlem, where a lifelong imprisonment is inflicted upon its many treasures.

Some centuries ago a valuable collection of books was left to the Guildford Endowed Grammar School. The School master was to be held personally responsible for the safety of

every volume, which, if lost, he was bound to replace. I am told that one master, to minimise his risk as much as possible, took the following barbarous course. As soon as he was in possession he raised the boards of the schoolroom floor, and having carefully packed all the books between the joists, had the boards nailed down again. Little recked he how many rats and mice made their nests there, he was bound to account some day for every single volume, and he saw no way so safe as rigid imprisonment.

The late Sir Thomas Phillipps, of Middle Hill, was a remarkable instance of a bibliotaph. He bought bibliographical treasures simply to bury them. His mansion was crammed with books; he purchased whole libraries, and never even saw what he had bought. Among some of his purchases was the first book printed in the English language, "The Recuyell of the Histories of Troye," translated and printed by William Caxton for the Duchess of Burgundy,

sister to our Edward IV. It is true, though almost incredible, that Sir Thomas could never find this volume although it is doubtless still in the Collection; and no wonder, when cases of books bought 20 years before his death were never opened, and the only knowledge of their contents which he possessed was the Sale Catalogue or the Bookseller's Invoice.

CONCLUSION.

IT is a great pity that there should be so many distinct enemies at work for the destruction of literature, and that they should so often be allowed to work out their sad end. Looked at rightly, the possession of any old book is a sacred trust, which a conscientious owner or guardian would as soon think of ignoring as a parent would of neglecting his child. An old book, whatever its subject or internal merits, is truly a portion of the national history; we may imitate it and print it in fac-simile, but we

can never exactly reproduce it—and as an historical document it should be carefully preserved.

I do not envy any man that absence of sentiment which makes some people careless of the memorials of their ancestors, and whose blood can be warmed up only by talking of horses or the price of hops. To them solitude means *ennui*, and anybody's company is preferable to their own. What an immense amount of calm enjoyment and mental renovation do such men miss. Even a millionaire will ease his toils, lengthen his life, and add a hundred per cent. to his daily pleasures if he becomes a bibliophile; while to the man of business with a taste for books, who through the day has struggled in the battle of life with all its irritating rebuffs and anxieties, what a blessed season of pleasurable repose opens upon him as he enters his sanctum, where every article wafts to him a welcome, and every book is a personal friend.

LONDON:

BLADES, EAST AND BLADES, PRINTERS,

11, ABCHURCH LANE, E.C.

00094597

Digitized with financial assistance from the
Government of Maharashtra
on 05 October, 2018